

Basic Use Case Template: Vocabulary and Common Data Elements

Use Case # 1E	Enumerated VD, EVSStructuredTerms
Case:	Curator wants to base permissible values on values in a specific EVS vocabulary. Not all terms in the vocabulary are permitted, some but not all terms under a node(s) are permitted. E.G. 'Prior Therapy Agent Name' from Pharmacologic Substances, but not all are permitted in the specific DE
Stakeholders:	Curator
Background:	Curator wants to draw names that are valid pharmacologic substances, but does not want to just point to all of them. It would be nice if the search tools got her to the right parent "node" and then let her pick the ones she want from the lower nodes/leafs.
Starting Conditions:	Create or edit or view an existing Value Domain
Problem:	<p>Curator may not know which node is the "parent" in order to get the entire set of appropriate value from which to chose the specific values. Is xyz a valid drug name? Which name is preferred? Is "asprin" okay to use or is there a preferred name for this? Is 'a 'real' name?</p> <p>Issues from team meeting:</p> <ul style="list-style-type: none"> - Can we assume that the preferred name is unique in a vocabulary? If so, which name property is unique? Preferred name? Concept name? Is that the same property in each vocabulary (GO, Thes, Meta, LOINC) (VM is unique key in vm table) - handling of multi definitions - concept code unique in VM table - store vocab name as attribute so we know which vocab concept came from
Challenging Conditions:	Are synonyms allowed? Include/Exclude feature for long lists?
Solution:	Have harmonization team create a CD pointing to the correct "parent" node. When the CD is chosen, the search for permissible values is restricted to the correct parent

	concept.
Actions:	<p>Each value meaning will need to be associated with a concept code</p> <p>Concept name (preferred name?) = VMeaning</p> <p>Concept def = VMDdefinitions</p> <p>Concept identifier = VM concept identifier (new attribute) currently being stored in "Comments" attribute</p>